

**IAPS Rec'd PCT/PTO 23 DEC 2005**

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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q90112

Shinya KOMURA, et al.

Appln. No.: 10/550,912

Group Art Unit: 1732

Confirmation No.: 4288

Examiner: NOT YET ASSIGNED

Filed: September 28, 2005

For: NONWOVEN FABRIC AND PROCESS FOR ITS PRODUCTION

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed no later than three months from the application's filing date and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations:

1. The disclosure on page 2 of the present specification and the submission of a English language abstract for JP-A 63-145465 constitutes a concise statement of relevance of JP-A 63-145465.

2. The disclosure on page 2 of the present specification and the submission of a partial English language translation for JP-A 2002-249966 constitutes a concise statement of relevance of JP-A 2002-249966.

3. The disclosure on page 2 of the present specification and the submission of Ono, F. et al translated by Aizawa. M. Saisei Igaku, Regenerative Medicine, NTS Publications, 1/31/2002, p. 258 submitted herewith constitutes a concise explanation of the document.

4. The indication in the International Search Report of the degree of relevance found by the foreign patent office and the submission of an English language abstract for EP 0047795 constitutes a concise statement of relevance of EP 0047795. Furthermore, attached is an English language abstract of EP 0047795, which corresponds to the previously cited JP-A 57-51809 .


The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/550,912

Attorney Docket No.: Q90112

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

  
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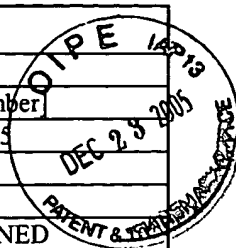
WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: December 23, 2005

Substitute for Form 1449 A & B/PTO  <b><u>INFORMATION DISCLOSURE</u></b> <b><u>STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/550,912
		Confirmation Number	[confirmation number]		
		Filing Date	September 28, 2005		
		First Named Inventor	Shinya KOMURA		
		Art Unit	Unknown		
		Examiner Name	NOT YET ASSIGNED		
Sheet	1	of	1	Attorney Docket Number	Q90112



U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 4,043,331			
		US			
		US			
		US			
		US			
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		US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	63-145465	A	11-08-1994	Kuraray Co Ltd	Abstract
		JP	2002-249966	A	09-06-2002		Abstract
		EP	0047795		03-24-1982	Freudenberg Carl FA (DE)	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Ono, F. , translated by Aizawa. M., Saisei Igaku [Regenerative Medicine] NTS Publications, 1/31/2002, p. 258	
		Joel D. Stitzel, Journal of Biomaterials Applications 2001, Vol. 16 (US), pp. 22-23	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.